

In re Application of
William Michael Lafferty
Application No.: 09/894,956
Filed: June 27, 2001
Version with Markings - Page 1



PATENT
Attorney Docket No.: DIVER1280-14

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Paragraph [0001] has been amended as follows:

[0001] This application claims priority under 35 U.S.C. §120 as [is] a continuation-in-part of U.S. Patent Application Serial No. 09/790,321, filed February 21, 2001, which is a divisional of U.S. Patent Application Serial No. 09/687,219, filed October 12, 2000, which is a continuation-in-part of U.S. Patent Application Serial No. 09/636,778, filed August 11, 2000, [U.S. Patent Application Serial No. 09/444,112, filed November 22, 1999,] which is a continuation of U.S. Patent Application Serial No. 09/098,206, filed June 16, 1998, now U.S. Patent No. 6,174,673, which is a continuation-in-part of U.S. Patent Application Serial No. 08/876,276, filed June 16, 1997 [, and is a continuation-in-part of U.S. Patent Application Serial No. 09/636,778, filed August 11, 2000,]; this [which] application also claims priority under 35 U.S.C. §120 [as a continuation in part of which is a continuation-in-part of U.S. Patent Application Serial No. 09/790,321, filed February 21, 2001, which is a divisional of U.S. Patent Application Serial No. 09/687,219, filed October 12, 2000, which is a continuation-in-part of U.S. Patent Application Serial No. 09/444,112, filed November 22, 1999, which is a continuation-in-part of U.S. Patent Application Serial No. 09/098,206, filed June 16, 1998, now U.S. Patent No. 6,174,673, which is a continuation-in-part of U.S. Patent Application Serial No. 08/876,276, filed June 16, 1997, [now abandoned,] all of the contents of which are incorporated by reference in their entirety herein.

IN THE CLAIMS:

35. (Amended) The method of claim [35]34, further comprising reversing polarity of the magnetic field to cause reverse movement of the paramagnetic beads.

In re Application of
William Michael Lafferty
Application No.: 09/894,956
Filed: June 27, 2001
Version with Markings - Page 2

PATENT
Attorney Docket No.: DIVER1280-14

[36]37. (Amended) The method of claim [34]36, further comprising removing, with the recovery tool, the sample from the capillary containing the sample.

[37]38. A recovery apparatus for a sample screening system, wherein the system includes a plurality of capillaries formed into an array, the apparatus comprising:
a recovery tool adapted to contact at least one capillary of the capillary array and recover a sample therefrom;
an ejector, connected with the recovery tool, for ejecting the recovered sample from the recovery tool.

[38]39. (Amended) The recovery apparatus of claim [37]38, wherein the recovery tool includes a needle connected with a collection container.

[39]40. (Amended) The recovery apparatus of claim [37]38, wherein the recovery tool includes an aspirator for recovering the sample.

[40]41. (Amended) The recovery apparatus of claim [37]38, wherein the ejector includes a jet mechanism adapted to expel the recovered sample.

[41]42. (Amended) The recovery apparatus of claim [37]41, wherein the jet mechanism is operable by thermal energy applied thereto.

[42]43. The recovery apparatus of claim 41, further comprising a heating element connected to the jet mechanism.